IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

CHIEN HO, et al.

Group Art Unit:

Serial No.: 09/986,666

Examiner:

COPY OF PAPERS ORIGINALLY FILED

Filed: November 9, 2001

For: LOW OXYGEN AFFINITY MUTANT

HEMOGLOBINS

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the "Notice To File Corrected Application Papers" mailed January 30, 2002 ("Notice") applicants hereby submit the following items for filing in the above-referenced application:

- substitute drawings (20 pages) in compliance with 37 CFR 1.84;
- an initial computer readable form (CRF) copy of the Sequence Listing for the above-referenced application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence (paper) listing (attached) and includes no new matter along with a copy of the sequence listing filed in parent application Serial No. 09/598,218; and
 - · a copy of the Motter

identical to the written (paper) sequence listing and includes no new matter as between them or as compared to the sequence listing filed in parent application Ser. No. 09/598,218. A copy of the paper sequence listing from parent application Ser. No. 09/598,218 is also enclosed.

The Commissioner is hereby authorized to charge Deposit Account NO. 18-0582 for any additional fees, or credit any overpayment to Deposit Account NO. 18-0582. A duplicate copy of this document is attached.

Applicants now respectfully believe that they have met the requirements of the Notice as referenced above, and request that the U.S. Patent and Trademark Office examine the application on the merits.

Respectfully submitted,

Mary-Elizabeth Buckles Registration No. 31,907

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Filed: March 28, 2002



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OF

09.986,666 15.09.2001

Chien Ho

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CONFIRMATION NO. 5772 FORMALITIES LETTER

Mary-Elizabeth Buckles, Esq. REED SMITH LLP East Tower - Suite 1100 1301 K Street, N.W. Washington, DC 20005-3317

Date Mailed: 01/30/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- A request to transfer the computer readable form from another application on file at the U.S. Patent and Trademark Office has been submitted as permitted by 37 C.F.P. 1.821(e). However, the request cannot be complied with since there is no compliant CRF present at the United States Patent and Trademark Office Applicant must provide an initial computer readable form (CRF) copy of the 'Sequence Listing' and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where applicable includes by new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

■ For Rules Interpretation, call (703) 308-4216

.atmz (neip,œuspto.gov or patin3heip;œuspto.go).

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A copy of this notice MUST be returned with the reply.

Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE